

## 1.AddTwo

```
public class AddTwo {  
    public static void main(String[] args) {  
        int numOne = Integer.parseInt(args[0]);  
        int numTwo = Integer.parseInt(args[1]);  
        System.out.println(numOne + " + " + numTwo + " = " + (numOne +  
            numTwo));  
    }  
}
```

## 2. coins

```
public class Coins {  
    public static void main(String[] args) {  
        int coins = Integer.parseInt(args[0]);  
        int quarters = coins / 25;  
        int cents = coins % 25;  
        System.out.println("Use " + quarters + " quarters" + " and " + cents +  
            " cents");  
    }  
}
```

### 3. LinearEq

```
public class LinearEq {  
    public static void main(String[] args) {  
        double a = Double.parseDouble(args[0]);  
        double b = Double.parseDouble(args[1]);  
        double c = Double.parseDouble(args[2]);  
  
        double resX = (c - b) / a;  
  
        System.out.println(a + " * x " + "+" + b + " = " + c);  
        System.out.println("x = " + resX);  
    }  
}
```

## 4. Triangle

```
public class Triangle {  
    public static void main(String[] args) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = Integer.parseInt(args[2]);  
  
        boolean isTriangle = (a + b > c) && (b + c > a) && (a + c > b);  
        System.out.println(a + ", " + b + ", " + c + ": " + isTriangle);  
    }  
}
```

## 5. GenThree

```
public class GenThree {  
    public static void main(String[] args) {  
        int indexOne = Integer.parseInt(args[0]);  
        int indexTwo = Integer.parseInt(args[1]);  
  
        int min = Math.min(indexOne, indexTwo);  
        int max = Math.max(indexOne, indexTwo);  
  
        int randomNum1 = (int)(Math.random()*(max - min) + min);  
        int randomNum2 = (int)(Math.random()*(max - min) + min);  
        int randomNum3 = (int)(Math.random()*(max - min) + min);  
  
        System.out.println(randomNum1);  
        System.out.println(randomNum2);  
        System.out.println(randomNum3);  
  
        int tempRandomMin = Math.min(randomNum1, randomNum2);  
        int newRandomMin = Math.min(tempRandomMin, randomNum3);  
  
        System.out.println("The minimal generated number was " +  
            newRandomMin);  
    }  
}
```